This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended)   A method comprising:

~~configuring a computer to generate computer executable instructions, using object-based~~ ~~computer code of an object-oriented programming language utilizing an explicit interface~~ ~~member mechanism that enables a class to~~ implement<u>ing in a class</u> a[[n]] <u>first</u> explicit interface member by explicitly specifying the relationship between the class and the <u>first</u> explicit interface member, ~~wherein~~ the <u>first</u> explicit interface member ~~mechanism enables an implemented explicit~~ ~~interface member to be~~ <u>being</u> excluded from a public interface of [[said]] <u>the</u> class;

<u>implementing in the class a second explicit interface member, the second explicit</u> <u>interface member having the same signature as the first explicit interface member;</u> and

storing said class in a form that includes [[said]] <u>the</u> implemented <u>first</u> explicit interface member <u>and the implemented second explicit interface member</u> [[and]] in a computer readable storage medium.

2. (Currently amended)   [[A]] <u>The</u> method according to claim 1, wherein said specifying of the relationship <u>between the class and the first explicit interface member</u> includes<u>:</u>

specifying a qualified name of the class.

3. (Currently amended)   [[A]] <u>The</u> method according to claim 2, wherein said specifying of the qualified name includes<u>:</u>

specifying an interface name and ~~said at least one interface member name~~ <u>a name of the</u> <u>first explicit interface member</u>.

4-5. (Cancelled)

6. (Currently amended)   [[A]] <u>The</u> method according to claim 1, <u>wherein</u> <u>implementing in the class the first explicit interface member comprises:</u>

~~wherein the explicit interface member mechanism enables the class to~~ implement<u>ing in</u> <u>the class</u> an internal interface not accessible to a consumer of said class.

7. (Cancelled)

8. (Currently amended)   [[A]] <u>The</u> method according to claim 1, wherein <u>the second</u> <u>explicit interface member has the same return type as the first explicit interface member.</u> ~~said explicit member mechanism enables disambiguation of a plurality of interface~~ ~~members having the same signature and return type.~~

9. (Currently amended)   [[A]] <u>The</u> method according to claim 1, wherein <u>the second</u> <u>explicit interface members is included in a public interface of the class.</u> ~~in addition to allowing the implementation of public interface members, said explicit~~ ~~interface member mechanism enables the implementation of private interface members.~~

10. (Currently amended)   A method according to claim 1, wherein <u>the first explicit</u> <u>interface member comprises a first version of a generic interface, and the second explicit</u> <u>interface member comprises a second version of the generic interface.</u> ~~said explicit interface member mechanism enables the implementation of a plurality of~~ ~~non-conflicting specific versions of a generic interface.~~

11. (Currently Amended)   [[A]] <u>The</u> method according to claim 1, wherein the ~~computer code~~ <u>class</u> is programmed according to an object-oriented programming language.

12. (Currently amended)   [[A]] <u>The</u> method according to claim 1, wherein an implementation of an explicit interface member is a method, property, event, or indexer declaration that references a fully qualified interface member name.

13. (Currently amended) [[A]] The method according to claim 1, wherein the class names an interface in a base class list of the class that contains a member whose fully qualified name, type, and parameter types exactly match those of the implementation of the first explicit interface member.

14.-16. (Cancelled)

17. (Currently amended) [[A]] The method according to claim 1, wherein it is not possible to override [[an]] the first explicit interface member implementation, but where an wherein the first explicit interface member implementation calls another virtual method, and wherein a class derived from the class[[es]] are capable of overrides[[ing]] the implementation first explicit interface member.

18. (Currently amended) [[A]] The method according to claim 1, wherein the class inherits an interface implementation is permitted to re-implements [[the]] an interface of the first explicit interface member by including the interface in the base class list of the class software component.

19-22. (Cancelled)

23. (Currently amended) A computer readable storage medium including processor-executable instructions, the processor-executable instructions generated from a plurality of modules written in an object-oriented programming language, the computer executable modules comprising the instructions when executed on the processor, cause the processor to perform operations comprising:

implementing in a class a first explicit interface member by explicitly specifying the relationship between the class and the first explicit interface member, the first explicit interface member mechanism being excluded from a public interface of the class;

implementing in the class a second explicit interface member, the second explicit interface member having the same signature as the first explicit interface member; and

storing said class in a form that includes the implemented first explicit interface member and the implemented second explicit interface member in a memory.

~~an explicit interface member mechanism that enables a class to implement an explicit interface member by explicitly specifying the relationship between the class and an interface member, wherein said explicit interface member mechanism enables an implemented explicit interface member to be excluded from a public interface of said class.~~

24. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein said specifying of the relationship between the class and the first explicit interface member includes:

specifying a qualified name of the class. ~~at least one software component.~~

25. (Currently amended)   [[A]] The computer readable storage medium according to claim 24, wherein said specifying of the qualified name includes:

specifying at least one interface name and ~~said at least one interface member name~~ a name of the first explicit interface member.

26.-27. (Cancelled)

28. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein implementing in the class the first explicit interface member comprises:

~~the explicit interface member mechanism enables the class to~~ implementing in the class an internal interface not accessible to a consumer of said class.

29. (Cancelled)

30. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein the second explicit interface members is included in a public interface of the class.

~~said explicit member mechanism enables disambiguation of a plurality of interface members having the same signature and return type.~~

31. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein the second explicit interface members is included in a public interface of the class.

~~in addition to allowing the implementation of public interface members, said explicit interface member mechanism enables the implementation of private interface members.~~

32. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein the first explicit interface member comprises a first version of a generic interface, and the second explicit interface member comprises a second version of the generic interface.

~~said explicit interface member mechanism enables the implementation of a plurality of non-conflicting specific versions of a generic interface.~~

33. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein the object-oriented programming language is C.

34. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein an implementation of an explicit interface member is a method, property, event, or indexer declaration that references a fully qualified interface member name.

35. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein said the class names an interface in the base class list of the class that contains

a member whose fully qualified name, type, and parameter types exactly match those of the implementation of the explicit interface member.

36.-38. (Cancelled)

39. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein it is not possible to override [[an]] the first explicit interface member implementation, but where an wherein the first explicit interface member implementation calls another virtual method, and wherein a class derived from the class[[es]] are capable of overrides[[ing]] the implementation first explicit interface member.

40. (Currently amended)   [[A]] The computer readable storage medium according to claim 23, wherein the class inherits an interface implementation is permitted to re-implements [[the]] an interface of the first explicit interface member by including the interface in the base class list of the class software component.

41.-60. (Cancelled)

61. (Currently amended) A method of generating an object comprising:

receiving, by a compiler, source code identifying a class that implements an interface, a first member, and a second member, the class specifying a relationship between the first and second members and the name of the interface;

implementing, by the compiler, the first member as a[[n]] first explicit interface member in the class, and the second member as a second explicit interface member in the class, in response to detecting the relationship between the first and second members and the name of the interface, wherein the first explicit interface member is excluded from a public interface of the class and the first explicit interface member is accessible from the interface, and wherein the first and second explicit interface members have the same signature; and

initializing an instance of said class in a computer readable storage medium.

62. (Currently amended) The method of claim 61, wherein said specifying a relationship between the first member and the name of the interface includes:
specifying a qualified name of the class.

63. (Currently amended) The method of claim 62, wherein said specifying a qualified name includes:
specifying an interface name and ~~said at least one interface member name~~ a name of the first explicit interface member.

64.-65.(Canceled)

66. (Previously presented) The method of claim 61, wherein said class implements an internal interface that is not accessible to a consumer of said software component.

67. (Cancelled)

68. (Currently amended) The method of claim 61, wherein the second explicit interface member has the same return type as the first explicit interface member.
~~said implemented explicit interface member enables disambiguation of interface members with the same signature and return type.~~

69. (Currently amended) The method of claim 61, wherein the second explicit interface members is included in a public interface of the class.
~~said implemented explicit interface member enables the implementation of private interface members.~~

70. (Currently amended) The method of claim 61, wherein <u>the first explicit interface member comprises a first version of a generic interface, and the second explicit interface member comprises a second version of the generic interface.</u> ~~said implemented explicit interface member enables a plurality of non-conflicting specific versions of a generic interface.~~

71. (Currently amended) The method of claim 61, wherein the ~~explicit interface member~~ <u>class</u> is implemented in an object-oriented programming language.

72. (Currently amended) The method of claim 61, wherein said implemented <u>first</u> explicit interface member is a member selected from a group of members consisting of a method, a property, an event, and an indexer declaration that references a fully qualified interface member name.

73. (Currently amended) The method of claim 61, wherein said class names an interface in a base class list of the class that contains a member whose fully qualified name, type, and parameter types exactly match those of the implemented <u>first</u> explicit interface member.

74.-76. (Canceled)

77. (Currently amended)   The method of claim 61, wherein it is not possible to override [[an]] <u>the first</u> explicit interface member ~~implementation, but where an~~ <u>wherein the first</u> explicit interface member ~~implementation~~ calls another virtual method, <u>and wherein a class</u> derived <u>from the</u> class[[es]] ~~are capable of~~ overrid<u>es</u>[[ing]] the ~~implementation~~ <u>first explicit interface member</u>.

78. (Currently amended)   The method of claim 61, wherein said class ~~that inherits an interface implementation is permitted to~~ re-implement<u>s</u> [[the]] <u>an interface of the first explicit</u>

interface <u>member</u> by including the interface in the base class list of the <u>class</u> ~~software~~ ~~component~~.

79. (Cancelled)